

Title (en)

Method of making a manganese compound.

Title (de)

Verfahren zur Herstellung einer Manganverbindung.

Title (fr)

Procédé de préparation d'un composé de manganèse.

Publication

**EP 0147033 A1 19850703 (EN)**

Application

**EP 84307558 A 19841101**

Priority

US 54807083 A 19831102

Abstract (en)

This specification is directed to a method of making a compound of the formulation  $M MnxOy$  where M is bismuth or lead. The method is characterized by the following steps. A solution is formed by mixing  $Mn(NO_3)_2$  with a nitrate of M. The solution is maintained at a relatively constant temperature and NaOH is added to the solution, whereby  $Mn(OH)_2$  and a hydroxide of M form a suspension. While the suspension is being agitated, oxygen is passed through the suspension, whereby the  $Mn(OH)_2$  and the hydroxide of M can react to form  $M MnxOy$ . The suspension is filtered to recover the  $M MnxOy$  compound. Thereafter, the compound is washed with water and dried.

IPC 1-7

**C01G 45/00**; **H01M 4/48**

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Citation (search report)

- [Y] FR 1350008 A 19640124 - ACCUMULATEURS FIXES
- [Y] FR 2380224 A1 19780908 - RHONE POULENC IND [FR]
- [A] DE 2630092 A1 19780105 - RHEIN WESTFAEL ELECT WERK AG

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